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NJIT Libraries Annual Report FY2010-2011

NJIT Libraries

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**DEAR COLLEAGUES, STUDENTS AND FRIENDS OF THE
NJIT LIBRARIES**

On July 15, 2011, the beginning of AY 2012, I began my 17th year as NJIT University Librarian and, yes, I am still enjoying the challenge and the opportunity to serve you. We have accomplished a lot in AY 2011.



Information literacy continues to grow in importance since the NJIT Institute Information Literacy Plan was passed in 2009. It has become the primary

area of focus among NJIT librarians who play a key role in helping the faculty teach and produce tutorial materials. The goal is to have every NJIT student graduate information literate.

One of the exciting new innovations in AY 2011 was the development of LibGuides known as ResearchGuides at NJIT, defined on one website (library.curtin.edu.au/help/glossary.cfm): “These are guides that contain listings of recommended resources for finding information, such as databases, journals, books, web pages and other useful resources most relevant to your area of study. They also provide access to a range of learning tools, for example, interactive tutorials.” These LibGuides can be created by both our librarians and our faculty. Please take a look at them from the library home page.

Many of the major library trends from previous years continue. For example, book borrowing / circulation has continuously declined while the use of electronic books has increased rapidly.

In AY 2011, nineteen journal titles with an approximate value of \$29,000 were cancelled because publisher journal prices increased while the library journal budget again remained about the same. All AY 2010 database subscriptions were renewed in AY 2011, in spite of price increases, while the library database budget also remained about the same.

This was accomplished (1) by changing from an annual fiscal year expenditure for a large Wiley database to a calendar year expenditure, which meant that NJIT only had to pay half the normal Wiley expenditure in AY 2011, and (2) money was transferred from other accounts such as staff travel. The use of group study rooms has increased for the last several years, demonstrating that today's college students are more likely to collaborate with each other. And the library will continue to provide collaborative software (Tidebreak) for students and others in one of the group study rooms equipped with the flat screen.

Two databases, Business Source Premier and Academic Search Premier, both highly used by the NJIT community, continue to be funded by the State Library of New Jersey. This saves NJIT approximately \$30,000 per year.

In AY 2011 the library continued the development of the innovative new RapidILL service. RapidILL is a behind-the-scenes ILL (interlibrary loan) service that delivers requested articles directly to the student or faculty computer desktop usually within 24 business hours. This innovation has increased both the speed from article request to delivery as well as the percentage of requests that can be filled. Traditional ILL (Interlibrary Loan) is still necessary and provides hard copy books, and some articles that can't be delivered electronically from the loaning institutions.

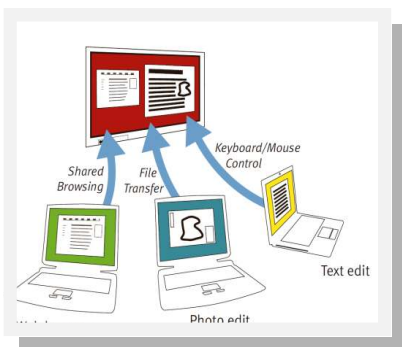
We have had a transition in the library; Susan O'Connor was hired in June, 2011 to replace our Architecture Library Specialist, Jessica O'Donnell, who resigned in April, 2011.

I welcome your comments or questions at sweeney@njit.edu.

RICHARD SWEENEY,
NJIT UNIVERSITY LIBRARIAN

TEAMSPOT SMARTSPACE

TeamSpot collaboration software, created by Tidebreak, was introduced at NJIT in October 2010. TeamSpot software facilitates small group interaction by enabling students to connect their laptops to a "host" computer that allows for seamless movement of files and ideas between students' laptops. TeamSpot provides live interactions between students' laptops, a feature that truly makes group work an instantaneous collaborative and interactive experience.



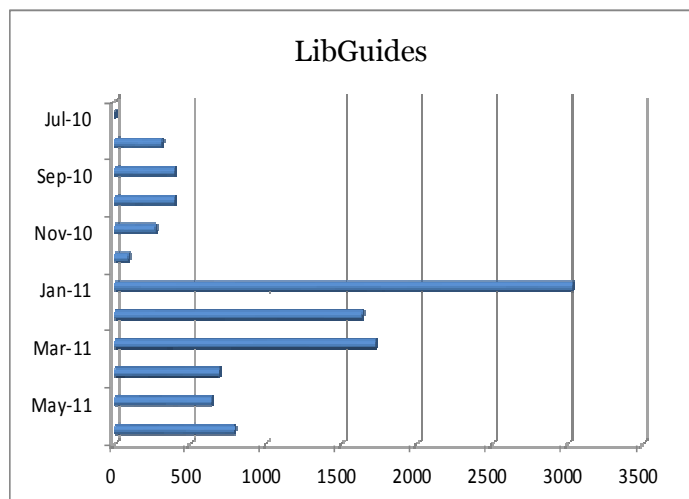
During the fall 2010 and spring 2011 semesters several groups of students gave TeamSpot a test drive and the feedback was positive. A few commented that there is a learning curve to use the software; however, it was a useful tool for collaborative group work. The library will increase our marketing efforts to attract more groups of students to use TeamSpot during FY2011-2012.

LIBGUIDES @ NJIT

During the fall 2010 semester the NJIT libraries implemented a LibGuides portal, created by Springshare, to provide high quality research information. LibGuides enable our librarians to quickly develop course guides and subject guides in support of NJIT's information literacy program and course curriculum. All reference librarians completed their training on how to best develop LibGuides by March 2011.

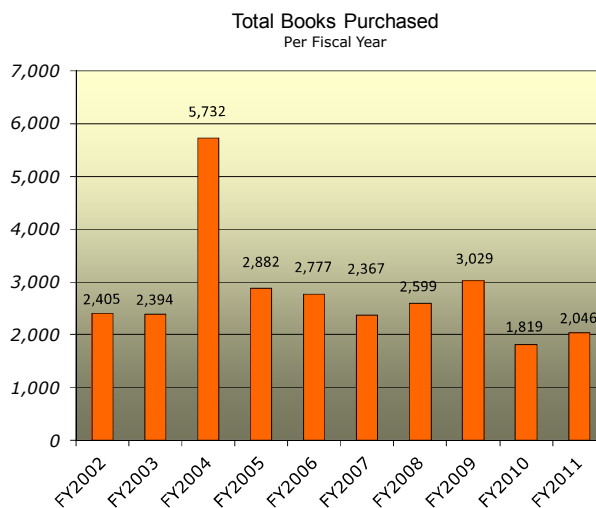
Since its inception August 2010 until June 2011, LibGuides usage statistics show that there were a total of 9,827 accesses to 75 LibGuides created by the NJIT Librarians. Further more Google Analytics guides

usage statistics show an average of 5 pages viewed, with an average of 2 minutes spent on each page and an average of 9 minutes spent on the site per visit for all guides in the system.



BOOK PURCHASES

The book expenditures chart below compares the total number of books purchased from FY2002 to FY2011. While the overall budget has remained relatively stable for the last three years, book prices continue to increase. The library staff continues to make every effort to find creative ways to support the research and teaching needs of our faculty and students while the library's limited resources are stretched thin.



E-BOOK PURCHASES

The last few years book publishers are feeling the effects of stagnant sales of print books, the growing popularity of e-books, and downward pressure on prices from e-book vendors. Thus, the print-to-electronic transition is seeping into higher education and is affecting library acquisitions. Most academic libraries plan to shift their attention gradually from collections to services. There are key strategic questions about how print collections will be managed and developed in the future, as library users have come to prefer books in electronic format.

EBL E-Books	FY2009-2010	FY2010-2011
E-books owned	445	550
Searches	17,305	17,233
Browse online	1,948	3,345
Downloads	280	363
Read online	159	273

VALE OPEN LIBRARY SYSTEM INVESTIGATION: 2011 UPDATE

In FY2011 the NJIT library has continued to actively investigate the feasibility of implementing a less expensive open source library system (OLS), which will replace our current proprietary integrated library system. Ann Hoang, Assistant University Librarian, is NJIT's representative to both the VALE OLS Steering Committee and Implementation Taskforce. To highlight a few tasks accomplished by the VALE OLS Steering Committee: finalized the VALE OLS Mission, Objectives and Principles; developed a VALE OLS FAQs document; completed an OLS Preliminary Project Charter; charged the VALE Resource Sharing Committee to work on developing common circulation policies; and presented the VALE OLS concept at several conferences. The VALE OLS Implementation Taskforce has identified three possible discovery layers (OPAC search interface) to evaluate, they are: VuFind,

Extensible Catalog (XC), and Blacklight. The committee will select and recommend a common discovery tool to the VALE OLS Steering Committee no later than December 2011. View <http://www.valenj.org> for more information about the VALE OLS project.

REFERENCE AND INFORMATION LITERACY



Heather Dalal and Davida Scharf present at the annual VALE, Virtual Academic Library Environment Conference

The Van Houten Reference Department, consisting of four full-time reference librarians, has continued to work with faculty in their respective areas to more fully integrate information literacy and assessment across the NJIT curriculum. As information literacy has become increasingly a focus of instruction and assessment in higher education, so has it become the primary work of the Reference Librarians who have become highly skilled at engaging faculty and students in instruction and consultations that reinforce this new focus for Reference. Librarians collaborate with faculty in curriculum development, preparation of lesson plans, teaching and assessment. Our Librarians continued to reach all freshman through the Research Roadmaps program now in its third year as well as in many other courses from freshman to senior levels across the curriculum. This year the librarians have moved beyond teaching search and retrieval skills to instructional collaborations that work within the context of many subject disciplines. In a pilot project we experimented with assigning a diagnostic essay that integrated research and writing

skills in a short persuasive paper. A rubric was developed that was used as an assessment across several sections of ENG352, an upper division technical communication course.

With Middle States approaching, the focus on assessment became even stronger this year and our librarians participated on several Middle States committees. They also contributed significantly to the assessment process for student learning outcomes for ABET and AACSB in the area of information literacy. In order to create a feedback loop in which assessment leads to curricular improvement, we introduced the Assessment Summary concept to the UCRC. Departments were required to summarize their information literacy efforts in each course that had been designated to include information literacy learning objectives. These provide a snapshot of the goals, instruction, assessment and recommendations for improvement in one page and were collected and communicated to the UCRC. Librarians again collaborated with faculty to document this work for each semester for accreditation purposes. Based on these assessments librarians also engaged in the important step of course improvement by working with faculty on closing the instruction assessment-improvement loop.

LIBRARY SELF HELP ANSWER SERVICE BY INTELLIRESPONSE

This library self-help answer service is a natural language, web-based self service software system that automatically answers questions submitted concerning library services.

There has been an almost 10% increase from 2010 in unmediated questions asked of the library in FY 2011. There has also been a better response rate over FY 2010. See the library homepage:

"Ask the Library" at <http://library.njit.edu>

	FY 2010	FY 2011
Total questions asked	10,248	11,272
Response rate	84.33%	86.25%
Average question per day	28	31
Most common question asked	How do I find a book?	How do I find articles on my topic?

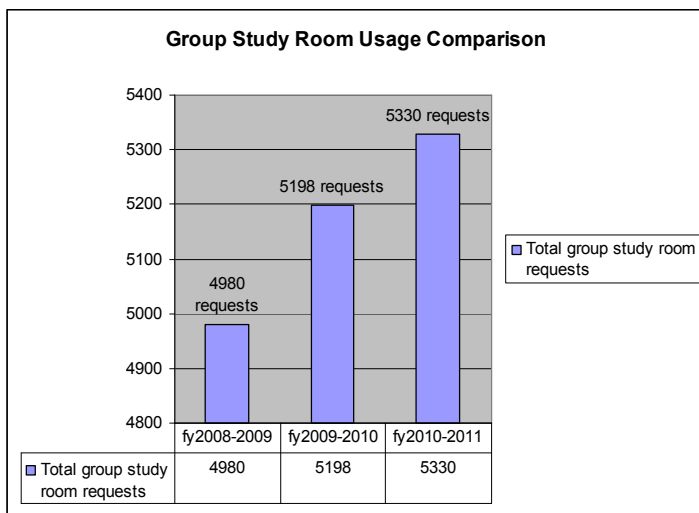


Robert W. Van Houten Library

CIRCULATION SERVICES

FY2010-2011 we completed our second year of reduced library hours and reduced library staff due to budget cuts. The remaining library staff has worked tirelessly to keep library services at the highest level possible with limited resources. The Van Houten library is open an average of 95 hours per week, with extended hours to 2:45am for exam preparation at the end of each semester.

Circulation statistics (total count for both libraries) continue to drop, more than 18 percent since last year. This drop reflects the cut in the book budget—resulting in fewer new books added to the collection. In addition the general trend nation-wide in libraries has been a drop in circulation totals, reflecting a change to the 21st century library. Libraries today are transitioning from being repositories of print collections to greater focus on electronic media and responding to student needs. While book circulation is down, usage of study rooms for group study is up. Students also come to the library for individual study.



The circulation department continues to add electronic reserves to the online catalog. This process provides updated information on reserve material each semester. Students can view course reserve listings by instructor name or course title by clicking on the “*Course Reserve*” tab in the Voyager catalog. Summer 2011, photocopy machines were upgraded and prices lowered to 5 cents per 8.5 x 11 inch copy.

Canon Business Solutions will manage the copiers at the library. Since the Canon office is on campus, services will be more readily available for students.

RAPIDILL: 24 HOUR ARTICLE DELIVERY & INTERLIBRARY LOAN

The library continues its successful program of Rapid article delivery. Most articles requested by NJIT students, faculty, and staff are obtained and delivered to your desk top within 24 hours via the RapidILL system. For fy2010-2011, the library obtained nearly 900 requested articles via the Rapid system. In addition 252 articles were delivered by traditional interlibrary loan, plus 457 requested book titles were provided to the NJIT community.

Fiscal Year: 2010-2011	Total
RapidILL articles borrowed per requests for NJIT faculty, students, & staff	880
Traditional Interlibrary loan articles borrowed for NJIT faculty, students, & staff	252
Books borrowed for NJIT faculty, students, & staff	457
Total Interlibrary loan items requested & supplied to NJIT faculty, students, & staff	1,589

ELECTRONIC THESES AND DISSERTATIONS (ETD)

There are currently 1,562 theses and dissertations are available in electronic format as ETD's (Electronic Theses & Dissertations). From July 2010 to June 2011, 116 ETDs went live on the library ETD portal. Researchers, students, and business people from around the world continue to find hits to our ETDs through Google and Yahoo searches and then get immediate full-text content through our NJIT ETD portal. View ETD's at <http://library.njit.edu/etd>.

The breakdown of ETDs online in FY 2010-2011 is as follows:

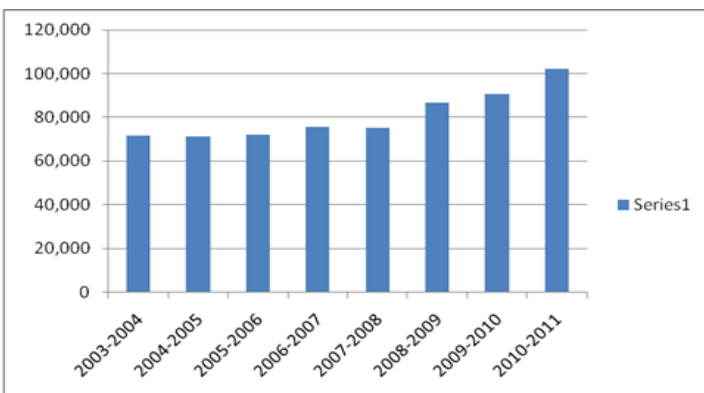
Reason	Qty	Requestor Type	Qty
Current T&D	104	NJIT Student	3
ILL Request	3	Non-NJIT Staff	3
Retrospective	4	Other	2
Web Request	5		

ARCHIVES / YEARBOOKS

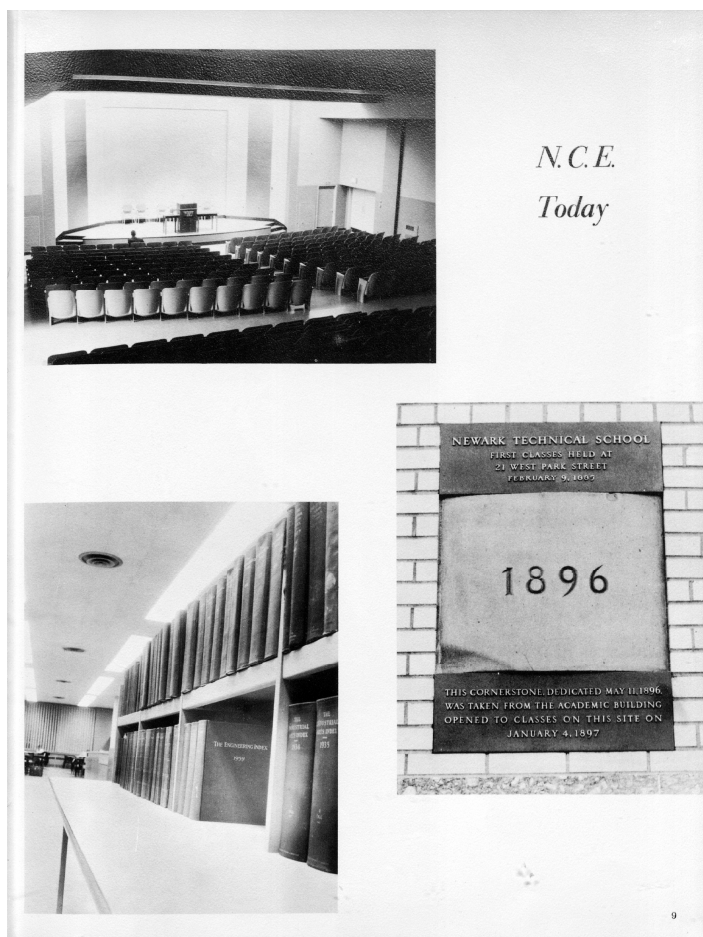
NOTE: The 1961 Yearbook went online in late June. Unfortunately we were not able to complete more yearbooks due to the scanner being down for 2 months. We intend to catch up this year.

BARBARA AND LEONARD LITTMAN ARCHITECTURE LIBRARY

At the Littman Library we are trying to improve access to various scholarly resources and to provide more personalized services focused on patrons' needs. This goal has been increasingly challenging as for the last few years our budget has remained unchanged, while the addition of new programs caused the size of the student body and the number of classes to grow rapidly. (The number of students has increased by almost 9% in 2010-2011 alone.) Nevertheless, our staff strove not to pass along the decrease in funding to our patrons, particularly since we've seen an increase in library usage. With support of the administration the Library was able to maintain its 72 hours per week service and has remained a very busy place. Over the course of FY 2010-2011 we saw a nearly 13% increase in visits.



Our students still rely on print materials. The last year statistics demonstrated that still more than 50% of all university library transactions occur in areas related to the College of Architecture and Design (CoAD) curriculum. This suggests that information resources critical to their fields of study are still typically available only in print format. Unfortunately, given the increasing cost of both print and digital resources, our ability to maintain already lower levels of acquisition has been further hampered. We had to cancel several periodicals and slash our funds for book acquisition in order to maintain our subscriptions to the remaining journals and databases, while the materials to support programs of the School of Art and Design (SoAD) have yet to be funded. This is especially critical as we approach our initial accreditation visits for these new design programs.





We continue to work closely with the CoAD administration and faculty to integrate Information Literacy instruction into the curriculum to help students build research skills and to be able to meet Middle State accreditation standards. In 2010-2011 the Library managed to expand our operations in areas related to Information Literacy. A total of 60 information literacy sessions were conducted in 2010-2011 which represented a 36% increase over the previous year. We created Research Guides that cover a variety of topics, ranging from instruction on how to conduct research in architecture, art and design, to those designed to support specific courses, such as School of Architecture summer programs in Spain and Italy. Our Digital Archive of Newark Architecture (DANA) is currently garnering wider recognition and is actively used by the NJIT community, visiting scholars, and the general public. We expanded the archive coverage by introducing such categories as "Buildings", "Architects", and "Public Art" and added more materials, including those from the collection of the Newark Public Library.

The Library maintains its presence on Facebook where we post information on library materials and services as well as news in architecture, art and design. It also allows us to keep in touch with both current students and college alumni.

The Littman Library is being viewed as a valuable place for research and studying. The majority of respondents to the questionnaire distributed during the "Snap Shot Day", conducted across the state of New Jersey on April 2011, characterized it as an "invaluable source of information" with "kind and helpful" staff, which is a "great place to work" that helps students "to stay focused". We hope to have adequate funding to be able to provide our patrons with resources critical for their research, and to create a library environment which motivates them to learn cooperation and communication, and helps to inspire. (a more detailed report can be found on the Littman Library website)

LIBRARY STATISTICS

Circulation Services	FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Van Houten Library hours open in a typical week	107.50	107.50	107.50	94.50	94.50
Littman Architecture Library hours open in a typical week	72.00	72.00	72.00	72.00	72.00
User visits to the Van Houten Library	425,209	405,231	402,375	384,985	380,479
User visits to the Littman Architecture Library	77,450	75,147	80,082	90,265	102,032
Circulation (Van Houten and Littman Architecture Library)	40,553	37,777	33,440	41,665	33,752
Items borrowed from other libraries	1,691	1,688	1,832	2,096	1,589
Items on loan to other libraries	981	918	1,463	2,459	3,459
Print volumes held	215,939	220,618	223,998	227,813	* 170,186

**revised and updated bibliographic count*

Journals	FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Journal titles purchased in online databases	21,703	31,656	33,273	32,107	34,355
Journal titles accessible (not purchased)	15,448	20,170	19,443	25,259	33,547
Total individual journal subscriptions	507	507	402	375	356
Individual print only journals	161	161	126	76	76
Individual e-journals only	240	240	184	259	245
Both print & e-journals	68	68	55	40	35
Online bibliographic indexes	7		4	4	4
Online full text databases	20	21	19	19	19

STAFF TRANSITIONS

Susan O'Connor, Architecture Library Specialist

The library is pleased to welcome Susan O'Connor,



who joined NJIT in June 2011 as the new Architecture Library Specialist. Susan replaces Jessica O'Donnell, who resigned in April, 2011. Susan holds a BA in English and Visual Arts from Albion

College, MI and a Master of Library and Information Science from Rutgers University, NJ. She has an educational and visual arts background, as well as experience in teaching, publishing and librarianship. Her most recent appointment was at the Bradley Beach Public Library where among numerous activities she was responsible for teaching computer classes, publishing newsletters and using social media to advertise library resources and services. Susan brings a number of strengths and valuable expertise which will benefit the library and the College of Architecture & Design at NJIT. Among other things she will provide reference assistance, participate in teaching Information Literacy and in further development of the Littman Library digital projects. Susan will work 12:30-8:30 during the fall and spring semesters and can be reached at 973-596-5755 or soconnor@adm.njit.edu. Susan O'Connor maintains membership with American Library Association (ALA) and with New Jersey Library Association (NJLA), and the Association of Architecture Schools Librarians (AASL).

SERVICE AWARDS

On November 17, 2010 three library staff members were honored for their years of service. Congratulations to:

- Yacie Enos (35 years)
- Nina Alexander-Mighty (25 years) and
- Galen Faison (15 years).

STAFF PROFESSIONAL AND PERSONAL ACTIVITIES

Richard T. Sweeney, University Librarian

On November 6, 2010, Rich gave the keynote presentation at the annual Fall 2010 New England Archivist Meeting in Keene, New Hampshire. At the invitation of the College of Architecture and Design in April, Rich presented and led a discussion of the impact of Millennial students and their communication and learning behaviors.



Rich continued to serve on the VALE Executive Board. Rich attended the American Library Association Midwinter Conference in San Diego and continued to be active on the Executive Board in VALE. On a personal note Rich bicycled in the Tour De Shore

Ann Hoang, Assistant University Librarian

Member of VALE Open Library System Steering Committee; VALE Open Library System Implementation Taskforce; VALE Users' Conference Planning Committee; VALE Website Committee and continues to play an integral role in administering the Drupal-powered VALE website.



Member of LibraryLinkNJ Website Task Force to re-design LibraryLinkNJ website with Drupal.

Member of NJIT's ACE-Network Scholarship Selection Committee;

June 2011, attended a METRO workshop "*Card Sorting to Improve Information Architecture*".

February 2011, attended webinar entitled "*Get a Better Catalog*" presented by Marshall Breeding.

January 2011, co-presented at the 2011 VALE / NJ ACRL/ NJLA CUS Annual Users' Conference entitled "*Strengthening Connections via the VALE Drupal Website*".

September and October, conducted training sessions entitled "*Drupal Training for VALE Committee Members: How to Update the New VALE Website*";

August 2010, attended "NYPL Drupal Camp" at the New York Public Library.

Davida Scharf, Director of Reference

Participated in the now combined VALE SIL / ACRL User Ed committee. Davida is currently working on setting an agenda for information literacy assessment for VALE. She also attended several METRO meetings that related to information literacy whenever the schedule allowed.



Presentation with Heather Dalal:

Scharf, D. & Dalal, H. (2011) Too Few Librarians, Too Many Students: Moving a Successful Information Literacy Program Online. Twelfth Annual Users' VALE Conference. Wednesday, January 5, 2011. "Strengthening Connections: Keeping Our Libraries Vital".

Part of the School of Management Assessment Committee. Attended the AACSB Assessment Conference. This will be useful in the upcoming AACSB visits to NJIT.

While working full-time Davida successfully completed her doctoral qualifying exams and published a scholarly article.

Scharf, Davida (2010). A New View of Patient Education: How Information and Knowledge Management Can Contribute to Patient-Centered Health Care. In A.W. Hastings, & C. McInerney, (Eds.) Knowledge Work. New Brunswick, NJ. The Knowledge Institute. Rutgers University. 139-158.

Maya Gervits, Director Architecture Library

Publications: Digital Archive of Newark Architecture; a column in the Association of Collegiate Schools of Architecture (ACSA) December 2010 Newsletter



"Historicism, Nationalism, and Museum Architecture in Russia from the Nineteenth to the Turn of the Twentieth

Century" in Visual Resources, Vol. 27, No. 1. 2011.

"Digital Archive of Newark Architecture" in "Art Documentation", Spring 2011. (co-authored with J. O'Donnell)

Conferences and presentations:

January 2011 participated with Jessica O'Donnell in the VALE conference "*Strengthening Connections: Keeping Our Libraries Vital*" at Busch Campus Center, Rutgers University, in Piscataway, NJ.

Made presentations of Digital Archive of Newark Architecture at Rutgers New Brunswick and Rutgers Newark.

In February 2011 attended a book exhibit at the College Art Association (CAA) conference in New York, NY to review new and forthcoming publications in architecture, art and design.

Book exhibit at the College Art Association (CAA) conference in New York, NY

In March 2011 participated in the Association of Architecture Schools Librarians (AASL) conference in Montreal, Canada. She is currently involved in design of research guides for the AASL Career Guidance Task Force and on International Resources in Architecture

Maintains membership with the Association of Architecture Schools Librarians (AASL), Art Libraries Society of North America (ARLIS), Society of Architectural Historians (SAH), and Association of *Historians of Nineteenth-Century Art (AHNCA)*.

Doreen Mettle, Director of Circulation and ILL



Doreen is a member of the VALE Resource Sharing Committee. This committee identifies, recommends, and implements policies and practices that enhance resource sharing among academic libraries in New Jersey using VALE and NJ statewide technical infrastructures. She coordinated the NJIT libraries' participation in "Snapshot: One Day in the Life of New Jersey Libraries", and the Van Houten's library's participation in student appreciation day.

Bruce Slutsky, Technical Reference Librarian

Bruce is a member of MyMetro, a program of the Metropolitan New York Library Council which allows individuals to be members of that organization. Bruce has taken several mini-courses in the use of social networking sites to promote library services.



For the 11th year Bruce is the Convener of the METRO Science Librarians SIG. The web page is at http://libguides.metro.org/Science_Librarians. Bruce organized 3 meetings this past year:

1. Research forum featuring John Carey of Hunter College who discussed VIVO Online networking and Research Management for Scientists.
2. Tony Stankus of the University of Arkansas who discussed the Future of Open Access Publishing
3. Current Trends in Electronic Scholarly Communication with Selenay Aytac, and students from the LIU Palmer School Scholarly Communications and Information Innovation Lab

Bruce is a member of the VALE Reference Services Committee, and is a member of the American Chemical Society Division of Chemical Information :Career Consultants Program

Heather Dalal, Information Literacy Librarian

Heather earned the degree Master of Education with a focus on Instructional Design from University of Massachusetts Boston. At the VALE / NJ ACRL / NJLA CUS Twelfth Annual Users' Conference at Rutgers University, Piscataway, NJ on January 5, 2011, Heather presented a poster with Lynee Richel of the County College of



Morris entitled, "The Systematic Design of Instruction for Librarians." At the same conference, Heather co-presented a breakout session with Davida Scharf entitled "Too few librarians, too many students—moving a successful information literacy program online." Heather also presented a workshop entitled "Your High School Student is my College Freshmen" at NCE Career Day. NJIT Newark, NJ. December 3, 2010.

Lisa Weissbard, Cataloging Librarian

Lisa is a member of the VALE Bibliographic Control and Metadata Committee.



Erin Finnerty, E-Resources / Serials Librarian

Panel participant for VALE Annual Conference

"Going Beyond Sessions and Searches", July 12, 2011

Co-Presenter: VALE Scholarly Communication Workshop, March 14, 2011



Matthew Brown, Digital Projects Librarian

Matt continued to serve as a member of the NJLA CUS/ACRL-NJ Technology Committee.



Matt consulted with staff of the Vector to implement a physical archiving strategy and to provide technical oversight for their digital archives.

Matt also rebuilt ILL login pages so that users can

Haymwantee Singh, Technical Reference Librarian

Haymwantee is a member of the American Society for Engineering Education.

On February 9, 2011, Haymwantee presented at a customer service event sponsored by University of Pennsylvania and Intelliresponse on "Ask The Library: A Natural Language Self-Service Solution".



FOR YOUR INFORMATION

Van Houten Library website
<http://library.njit.edu>

Littman Architecture Library
<http://archlib.njit.edu>

Hours (Van Houten Library)
<http://library.njit.edu/hours>

Ask A Librarian
<http://library.njit.edu/researchhelpdesk/askus.php>

Course Reserves
<http://librarius.njit.edu/vwebv/enterCourseReserve.do>

Annual Reports
<http://library.njit.edu/staff/admin/annual-reports>

Library Policies
<http://library.njit.edu/aboutus/policies>

Library Resources
<http://library.njit.edu/resources.php>

Library Services
<http://library.njit.edu/services>